## Claims

1. Lawful interception device including an SIP (Session Initiation Protocol) proxy server or an MGC (Media Gateway Controller) to detect information in the signalling information being transmitted between two IP (Internet Protocol) parties and to generate instructions out of the detected signalling information for instructing an RTP (Real-time Transport Protocol) proxy server to create channels to bypass a media stream to be intercepted via an intermediate storage medium.

2. SIP interception proxy server to detect information in the signalling information being transmitted between two IP (Internet Protocol) parties and to generate instructions out of the detected signalling information for instructing an RTP (Real-time Transport Protocol) proxy server to create channels to bypass a media stream to be intercepted via an intermediate storage medium.

3. Interception MGC to detect information in the signalling information being transmitted between two IP (Internet Protocol) parties and to generate instructions out of the detected signalling information for instructing an RTP (Real-time Transport Protocol) proxy server to create channels to bypass a media stream to be intercepted via an intermediate storage medium.

4. Method for performing SIP signaling for a media stream, including the following steps:

   receiving an SIP invite message of a first IP party,

   adapting at least one connection parameter in the SDP (Session Description Protocol) of the received SIP invite message,

   transmitting the adapted SIP invite message to a second IP party,

   receiving an SIP response message of the second IP party,

   adapting at least one connection parameter in the SDP (Session Description Protocol) of the received SIP response message,

   transmitting the adapted SIP response message to the first IP party.

5. Method according to claim 4, wherein at least one connection parameter includes information about a bypass channel, an address, or a port.

6. Method according to claim 4, wherein the connection parameters sent to both IP parties differ from each other.

7. Computer program for performing at least part of the steps of the method according to claim 4, including the following steps:

   adapting at least one connection parameter in the SDP (Session Description Protocol) of the received SIP invite message,

   adapting at least one connection parameter in the SDP (Session Description Protocol) of the received SIP response message.